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SPRING 1947

HARDY

CHRYSANTHEMUM

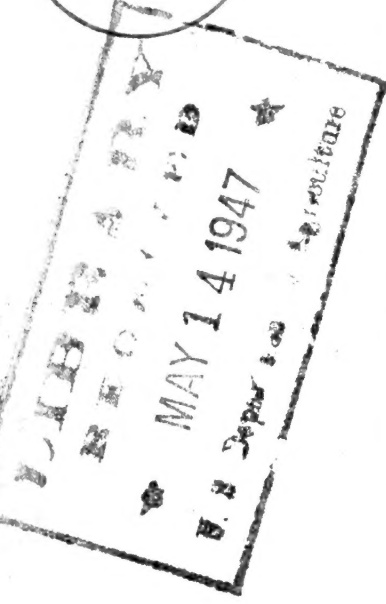
LIST



Pine Tree Gardens

ROUTE FIVE (5)

BOISE, IDAHO



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## FOREWORD

This folder is not only a listing of some of the very finest outdoor chrysanthemums. It is also our honest attempt to supply you, the gardener, with information to enable you to grow your mums to the best advantage and to produce from your plants a wealth of high quality cut-flowers and brilliant autumn garden decoration.

The suggestions contained herein are based on ten years' experience and observation of chrysanthemum behaviour in the irrigated valley lands of southern Idaho. However, much the same conditions prevail over at least the western half of the United States where supplemental water during the growing season is available.

In general, plant in ordinary sunny, well-drained garden soil. When your plants arrive get them in the ground where they are to grow as soon as possible. The ball of roots should be under at least two inches of soil. A little bone meal or superphosphate worked into the soil around each plant at this time is very good. Give plenty of water. Maintain ordinary good garden care working the soil toward the stems of the plants at each cultivation. Don't dig deeply after midsummer, as chrysanthemums are shallow rooted. After the flower buds have formed, a light feeding of balanced commercial fertilizer or pulverized manure worked into the soil lightly, before watering, will improve size and number of flowers and length of stems.

Mums don't like wet feet in the winter, and some that are reliably winter-hardy under proper conditions of drainage are badly damaged or killed outright if this point is neglected. Divide every second or third year. Old root-bound clumps are of little value with few flowers and spindly stems.

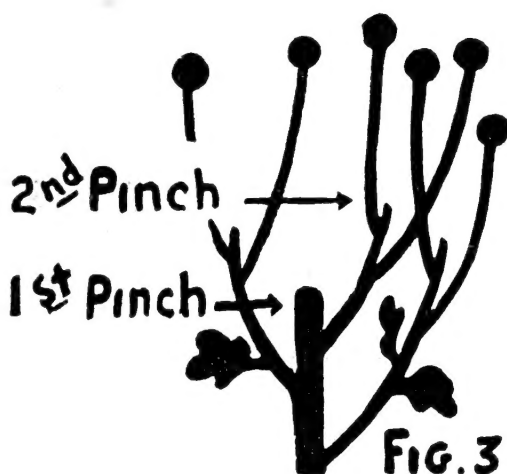
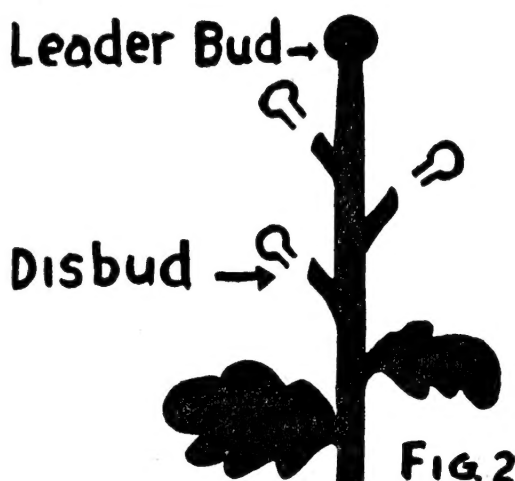
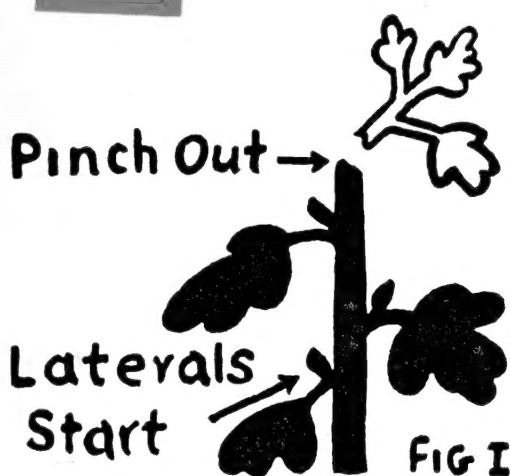
**PINCHING BACK.** This operation is important to make the plant bushy and better able to withstand wind and rain. It also helps increase the amount of bloom. Simply pinch out the center of the first shoot when 3 to 6 inches high. Laterals then spring from the leaf axils, and when several inches long, are, in their turn, pinched back. Twice pinching is usually sufficient for most varieties, though some of the more vigorous varieties may be pinched back repeatedly until about the middle of July for midseason bloom. Later pinching may delay blooming too late. See Fig. 1 for pinching back detail.

**DISBUDDING.** This is used in the production of exhibition blooms. When the cluster of buds on each stem has grown sufficiently, remove all the buds except the leaders. (Fig. 2) Some attention should be given the type of growth of each variety to determine the best method of doing this. In any event the object is to limit the number of flowers that will mature on each plant. The entire strength of the plant then goes into the leaders and flowers of astonishing size are produced. There is little point in disbudding Koreans, cushions, or the small flowered varieties. Fig. 3 shows a plant after proper pinching and disbudding for specimen blooms.

Some varieties will bloom while the weather is still too hot for good flowers. These early buds are best pulled off to permit the strength of the plant to go to those later ones that will make good flowers.

If you wish to grow late varieties, adequate protection from wind, rain, and frost should be made. Many varieties will stand a few cold spells without damage, if frost is not allowed to settle on the petals.

Don't miss gathering buds. Buds showing color taken into a cool room for a week or two will generally open satisfactorily.



### EARLY BLOOMING ENGLISH HYBRIDS

This is a thrilling new development in hardy mums, the latest thing out. Disbudding produces huge flowers 5 to 8 inches in diameter in many of these varieties, while at the same time, they are so early blooming that suitable varieties may be chosen for almost any locality.

However, the English hybrid mums are definitely a gardener's subject. Pinching back 2 to 4 times is absolutely essential if sprawling plants and twisted stems are to be avoided. Staking must be frequently employed to keep the masses of beautiful flowers from being beaten to the ground during rains. Many varieties are extremely frost resistant, in both bud and flower, and the color range is not exceeded by any other type of mum.

Handled properly, this great new strain will give you huge flowers of breathtaking loveliness or, if not disbudded, generous sprays of blooms for your trouble.

Use these English Hybrids for garden decoration, and super cut-flowers.

<b>ADORATION.</b>	Large spreading flower of pink on cream ground. Disbud to get blooms six inches across. Good grower. Blooms September and October. ....	.75
<b>ALABASTER.</b>	Very large white of semi-incurved form. Disbud to get flowers 5 inches in diameter. Desirable. September. ....	.50
<b>ALPINK.</b>	Deep rose pink with good stems. Similar to Freda. October. ....	.35
<b>AMBER EUTOPIA.</b>	Light Amber in the same color class as Mrs. DuPont. A nice one. October ..	.50
<b>ARCTIC CIRCLE.</b>	A most desirable, medium sized pure white. Seems to be more resistant to frost than most whites. October.....	.75
<b>BORDER WHITE.</b>	Early snow-white ball-shaped, of good size. Well liked. September. ....	.50
<b>BRONZE BUTTERCUP.</b>	Very early large bronze incurved. A dandy when handled right. Keep pinched back until about mid-July to prevent too early blooming, and to improve growth. September - October. ....	.35
<b>BRONZE FREDA.</b>	Good light orange-bronze of medium size. One of the most frost resistant kinds we have ever seen. Pinching is essential to good growth. A good variety. October .....	.35
<b>CARNIVAL.</b>	Bright scarlet-red of good size. Very showy. September-October. ....	.35
<b>CERISE.</b>	The name will describe the color. Distinctive shade. Of good upright growth and good stems. October. ....	.35
<b>CRUSADER.</b>	This is truly one of the most beautiful of mums. Huge white with pink tips and margins. Don't let it bloom too early. Disbud to 6 or 8 flowers per plant for 6 to 7 inch blossoms. September-October .....	.75
<b>DAILY EXPRESS.</b>	Another one considerably above ordinary. Nice large flowers of bright tawny red. As warm a color as you can imagine. Good stems and habit, and very frost resistant. You will like this one. Early Oct. ....	.75
<b>DR. GEO. BARNES.</b>	A super mum and a real aristocrat. Flowers perfectly incurved, 6 to 8 inches if disbudded 6 to the plant. Color is peach on cream ground with gold points. Quite frost resistant. October. ....	.75
<b>EGYPT.</b>	Early, quilled, bronze-yellow with amber points, good size and stems. Don't let it bloom too early. September-October.....	.35
<b>FREDA.</b>	Silvery-pink. Form and habit like Bronze Freda. October. ....	.35
<b>GOLD STANDARD.</b>	Very large rich yellow incurved flower on good tall stems. Disbud 6 to 9 to get 7 inch flowers. September-October. ....	.50
<b>HALO.</b>	Large bloom of amber-bronze. Good stems and habits. October. ....	.75
<b>HERBERT SUTCLIFFE.</b>	Lovely large flat incurved flowers of rich yellow on a plant that needs considerable attention. Early and long bloomer. September-October. ....	.35
<b>JEAN HARLOW.</b>	Bright golden-yellow of semi-incurved form. Upright growth and very early. September. ....	.50
<b>LEDA.</b>	Large heliotrope-pink. Will disbud to 6 inches. Good stems. October. ....	.50
<b>MERIDIAN.</b>	Fine salmon-rose-pink flowers, 5 to 6 inches across. October. ....	.50
<b>MODESTY.</b>	Dainty apple-blossom pink pompons of medium size. A spray variety. Good upright growth. October. ....	.50
<b>MRS. T. RILEY.</b>	Snow-white. One of the very largest we grow. Will disbud to 6 or 8 inches. An impressive variety that you will like. ....	1.00

<b>SALMON FREDA.</b>	Another of the "Fredas", and like them in all respects except color, which is a clean salmon-pink. October. ....	.35
<b>TIGER.</b>	A beautiful novelty, opening rich red, but changing rapidly to bronze then to yellow. Late flowers retain the red. Unusual and attractive with good stout stems and large flowers. September-October. ....	.35
<b>TRIGO.</b>	Very large, very early, incurved. Solid globe-shaped flowers of deep golden-bronze. September. ....	.50
<b>VULCAN.</b>	Solid crimson of medium size. ....	.50
<b>WENDY.</b>	Bright orange-bronze incurved flowers. Especially good growth, with long, stiff stems. We think this is one of our most satisfactory sorts. September-October. ....	.75
<b>WESTBORNE.</b>	Rich, dark red--the darkest of the English type. Vigorous, with good stems and medium sized flowers. Quite late, but flowers will stand a lot of weather. Late October. ....	.50
<b>YELLOW GOWN.</b>	Intense medium yellow, lights up the whole garden. Good habits, very floriferous. September and October. ....	.50
<b>ZENITH.</b>	New. Deep purple, a color that stands alone. Disbudded, it makes an excellent exhibition variety, or grown naturally, makes good sprays in a new shade. ....	1.25

### KOREANS AND OTHER GARDEN TYPES

These are the popular garden mums which have recently become such universal favorites. The varieties offered here include most of the best ones of a very large group.

Hardiness, sturdy growth, and heavy flowering characteristics distinguish this class. They range from singles to fully double with singles and semi-doubles indicated in this list.

Pinching back 1 to 3 times helps to produce nice bushy plants that can really take the weather. September and October blooming, most of them can take a little frost without damage here. Excellent for garden decoration and cutting.

<b>AUTUMN SONG.</b>	A new one for us, but with lots of promise. Wine-rose shading to carmine. Large flowers. One of the best of the Chicago strain. September-October. ....	.50
<b>AVALANCHE.</b>	Very large, long-stemmed clear white with creamy center. The best white in this class. September-October. ....	.50
<b>AVIATOR.</b>	Double medium sized flowers of rich copper-red. Excellent. Vigorous. October ....	.60
<b>BARBARA SMALL.</b>	Sturdy upright growth with large double flowers of deep lavender-pink. October. ....	.60
<b>BURGUNDY.</b>	Amaranth-crimson flowers on stout stems. October. ....	.35
<b>CRAWFORD WHITE.</b>	Very early-medium sized white with creamy center. Upright growth. Particularly good in partially shaded position. September. ....	.25
<b>EGG SHELL.</b>	New. In painting this color would be called "off white". Unique shade, with large flowers on long, strong stems. October. ....	.50
<b>EUREKA GIANT.</b>	Extremely vigorous plant with many brilliant golden-orange blooms of medium size. Semi-double. October. ....	.35
<b>HARBOR LIGHTS.</b>	A fine light colored pompon of yellow and cream. An unusual color that goes well with the lavenders and pinks. ....	.35
<b>HEATHERBLOOM.</b>	Very double incurved in a beautiful art shade of heather-pink with gold tips. Excellent. ....	.50



<b>HILLS OF SNOW.</b>	Small, ball-shaped white flowers in quantity on a vigorous rangy plant. Frost resistant. October. ....	.25
<b>KAY TASHIMA.</b>	White spider-mum. Offered here for those who want something decidedly out of the ordinary. Requires protection from rain and late frost. Disbud for flowers 8 to 10 inches in diameter with long, narrow hooked petals. For mild regions, unless in green house. Late October. ....	.35
<b>KING MIDAS.</b>	Good korean. Large round yellow and bronze flowers, on tall, stout stems. Well liked. October. ....	.35
<b>KRISTINA.</b>	A Northland Daisy. Single, deep rose, large, and extremely vigorous. Very easy grower. October. ....	.25
<b>LAVENDER LADY.</b>	A lovely thing in pastel lavender. Good sized flowers and many of them. Somewhat tender in flower. October. ....	.35
<b>LAVENDER LUSTRE.</b>	Lovely, delicate flower of large size. White with delicate lavender infusion. Late October. ....	.35
<b>MARION HATTON.</b>	An old one but still one of the best. Small, bright yellow pompons in quantities on big spreading plants. Very frost resistant. October. ....	.25
<b>MAROON AND GOLD.</b>	Beautifully blended of large size. An unusual and showy new color combination. October. ....	.60
<b>MRS. DUPONT.</b>	Good-sized ball-shaped flowers of an unusual and beautiful bronze-peach-pink. October. ....	.50
<b>POLAR ICE.</b>	Clear white, possibly the whitest grown. Good plant. October. ....	.25
<b>RED VELVET.</b>	The flowers open velvety-crimson and deepen with age. Good stems and growth. Excellent. October. ....	.35
<b>ROSE GLOW.</b>	Good-sized semi-double blossom of deep rose with conspicuous yellow center. Early and dependable korean. September-October. ....	.35
<b>SILVER MOON.</b>	Lovely white, single, on a good plant. October. ....	.35
<b>SEPTEMBER CLOUD.</b>	Very early, cream-centered white pompon of medium size. A gem for early cutting. September. ....	.35
<b>THE MOOR.</b>	Medium sized blossoms of deepest garnet-crimson. One of the darkest of all mums. Rather late, but very frost resistant. October. ....	.35

### CUSHION MUMS OR AZALEAMUMS

Here is just the mum for that fellow who can't find time to do any gardening. Just plant them and keep them watered. That's all. No pinching or disbudding necessary. Left alone they produce low mounds of bloom very early, and last till hard frost. Hardy and vigorous, Pine Tree Gardens offers them in a full range of color.

Use for edgings, low borders, or in front of taller plants in the perennial border.

All are early blooming mound types, especially suited to walks and edgings, of neat habit, thrifty, and floriferous. August to November.

<b>BRONZE CUSHION.</b>	.....	.25
<b>PINK CUSHION.</b>	.....	.25
<b>WHITE CUSHION</b>	.....	.25
<b>RED CUSHION</b>	.....	.25
<b>YELLOW CUSHION</b>	.....	.35



## SPOON TYPES

A distinct type recently introduced. The quilled petals open flat at the tips to produce the novel "spoon" effect. Large, well-formed flowers in a complete range of colors to add a new note to your mum garden.

Growing habits and culture of the Spoons are similar to the Koreans. Use for garden decoration and cutting. September and October flowering.

<b>JASPER SPOON.</b>	.....	.35
<b>ROSE SPOON.</b>	.....	.35
<b>ORCHID SPOON.</b>	.....	.35
<b>PINK SPOON.</b>	.....	.35
<b>RED SPOON.</b>	.....	.50
<b>WHITE SPOON.</b>	.....	.50
<b>YELLOW SPOON.</b>	.....	.35

## RAYONANTES

The Rayonantes form a distinct group, all of which are exceptionally beautiful. The large, exquisitely beautiful flowers with their long quilled petals, are becoming quite well known. The plants are completely winter hardy without protection here. They flower late October and November, and this should be considered before ordering them. Growth is vigorous, with considerable pinching back necessary to keep the plant from sprawling. Disbudding can be used to good advantage to produce 6 inch flowers.

The flowers are quite resistant to frost, despite their dainty appearance, and we have had buds open quite well two weeks after gathering. This last item should not be overlooked.

<b>BRONZE BUFF.</b>	.....	.75
<b>PINK.</b>	.....	.75
<b>WHITE.</b>	.....	.75
<b>YELLOW.</b>	.....	.75

## BUTTON CHRYSANTHEMUMS

The flowers of most of the buttons are less than one and one-half inches in diameter, the little gems of the chrysanthemum world. Long lasting little flowers on good stems.

Pinch back two or three times to make neat plants with lots of flowers. Some sorts are useful for edgings, or in front of other varieties, but all are unexcelled for cutting. Especially good for table decoration, corsages, and for potting for indoor growing.

<b>DELPHINE DODGE.</b>	Fine light pink. ....	.25
<b>EARLY BRONZE.</b>	Light bronze buttons on thrifty plants. Oct. ....	.25
<b>GOBLIN.</b>	Deep bronze. Plant bushy and upright. A little later than Early Bronze. Oct. ....	.25
<b>JUDITH ANDERSON.</b>	Bright little yellow buttons ½ inch in diameter. Good growth. Sept. Oct. ....	.25
<b>IRENE.</b>	Tall white button. Oct. ....	.35
<b>JEWELRY.</b>	Nice light purple. A little late but stands lots of weather. Oct. ....	.35
<b>LAVENDER LASSIE.</b>	A little gem of the same lovely shade as its parent, Lavender Lady. Early Sept. ....	.35
<b>MARGOT.</b>	Excellent white button earlier than Irene. Oct. ....	.50
<b>OURAY.</b>	New. A bronze button of great promise. Highly recommended. Oct. ....	.35
<b>POMPONNETTE.</b>	Rich yellow flowers on a dwarf plant. Sept. ....	.25
<b>RUBY POMPON.</b>	Nice, ruby-red pompons on upright plants of medium height. Undoubtedly one of the very best of this type. Oct. ....	.35
<b>SONNY BOY.</b>	Bright golden yellow. A favorite. Oct. 1. ....	.25

## COLLECTION OFFERS

- "THE ARISTOCRATS".** English hybrids. 1 each Crusader, Daily Express, Dr. Geo. Barnes, Gold Standard, Mrs. T. Riley. Regular \$3.75. .... 3.00
- "THE GARDENER'S COLLECTION."** English hybrids. 1 each Border White, Pink Freda, Bronze Freda, Salmon Freda, Tiger, Westborne. Regular \$2.60. .... 2.00
- "UP-TO-DATE COLLECTION."** 1 each Autumn Song, Avalanche, Burgundy, Eureka Giant Harbor Lights, Mrs. DuPont, Kristina. Regular \$2.45. .... 2.00
- "THE KOREANS."** 1 each Crawford White, King Midas, Lavender Lady, Marion Hatton, The Moor. Regular \$1.55. .... 1.25
- "THE BUTTON COLLECTION."** 1 each Delphine Dodge, Early Bronze, Judith Anderson, Pomponette, Ruby Pompon. Regular \$1.45. .... 1.00
- SPECIAL,** One each of the 5 Cushion mums. .... 1.10
- SPECIAL,** One dozen each (60 plants) of the 5 Cushion mums ..... 11.00
- SPECIAL,** One each of the 4 Rayonantes ..... 2.50

## HARDY FALL ASTERS

These bloom with the Mums and complete the color sequence for the fall garden. Need staking if in windy location.

- AMETHYST.** Deep blue purple. Ht. 4 ft. .... .40
- BEECHWOOD CHALLENGER.** Rich velvet red. Ht. 1½ ft. .... .40
- CHARMING.** An unusual Aster. Myriads of dainty little lavender-pink flowers along branching stems. Late and practically frost-proof. Ht. 4½ ft. .... .40
- HARRINGTON'S PINK.** Clear Salmon Pink. Ht. 3½ ft. .... .40
- MT. EVEREST.** Tall, stately pure white. Ht. 5 ft. .40
- VIOLETTA.** New. Deepest purple. 4 ft. .... .50
- OFFER 2-F.** One each of these hardy Asters. Value \$2.50 ..... 2.00

## PLEASE READ BEFORE ORDERING

As an added Pine Tree Gardens feature, Chrysanthemum plants are pinched back once before leaving the nursery.

Field clumps of most varieties are available in the Fall at 50% above spring prices.

We send out only strong, healthy, well-rooted plants which, with reasonable care will give a wealth of bloom the first season. All orders are given the most careful attention and leave the nursery in first class condition. However, we accept no responsibility, either express or implied, for the performance of stock after it has left our hands.

**PINE TREE GARDENS** Chrysanthemums and Hardy Asters are sent out prepaid May 1st to June 15, unless an earlier date is requested.

Please, no orders for less than \$1.00.

# PINE TREE GARDENS

NAME \_\_\_\_\_

STREET NO. \_\_\_\_\_

R. F. D. OR BOX \_\_\_\_\_

CITY\_\_\_\_\_

STATE \_\_\_\_\_

☐ YES☐ NO[illegible]

AS A SPECIAL PINE TREE GARDENS FEATURE, YOUR  
PLANTS ARE ALREADY PINCHED BACK ONCE  
WHEN SHIPPED

